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इस भाग में भिन्न पृष्ठ सख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके ।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE
PATENTS AND DESIGNS

Calcutta the 1st October 1977

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE

The dates shown in crescent brackets are the dates claimed
under Section 135 of the Act

25th August 1977

1326/Cal/77 Shri Himangshu Bhushan Ghose, Shri Sisir
Kumar Mukherjee, Shri Debasis Basu, Shri Ranjit
Kumar Chakrabarti, Shri Chandira Kanta Basu,
and Shri B. Wingham Portable coal fired domestic
chullah

1327/Cal/77 Hajtomuvek FS Festoberendezesek Gyara Elec-
trostatic paint spraying apparatus

1328/Cal/77 Saint-Gobain Industries Antenna assembly for
vehicles

1329/Cal/77 Siemens Aktiengesellschaft Heat sink

1330/Cal/77 Shyam Sundar Ghose Process for preparing
refractory suitable for the manufacture of sliding
and fixed plates for use in sliding gate valve
system

26th August 1977

1331/Cal/77 A. Ahmad A.C. D.C. signal source distinguisher
and frequency finder

1332/Cal/77 A. Ahmad Vibrating diffraction grating

1333/Cal/77 Hoechst Aktiengesellschaft Pigment dispersion
for use in hydrophilic and hydrophobic media

1334/Cal/77 BBC Brown, Boveri & Company Limited Solar
collector

267GL/77

1335 Cal 77 Ward & Goldstone Limited Improvements in
or relating to electrical plugs (August 26, 1976)

27th August 1977

1336/Cal/77 Bunker Ramo Corporation Modular termina-
tion system for telecommunication devices

1337/Cal/77 Samsonite Corporation Luggage latch mecha-
nism

28th August 1977

1338/Cal/77 Stauffer Chemical Company Diethyl 2-pyridine
thionophosphonate as an insecticide activator

1339 Cal/77 Hajtomuvek ES Festoberendezesek Gyara Elec-
trostatic spraying apparatus

1340/Cal/77 A. M. Steeman Process and equipment to press
tobacco leaves and similar material into bales and/
or into a packing

1341 Cal 77 A. M. Steeman Method and equipment for
automatically erecting folding cases conveying the
erected cases upto underneath a press from which
the cases are filled with tobacco leaves or a simi-
lar material and closing and carrying off the filled
cases

30th August 1977

1342/Cal/77 TH Corporation Fail-safe surge arrester sys-
tem

1343/Cal/77 TH Corporation Multi-function fail-safe
arrangements for overvoltage on tubes

1344/Cal/77 Bunker Ramo Corporation Semi automatic
contact insertion tool

1345/Cal/77 Kureha Kagaku Kogyo Kabushiki Kaisha
Method for the cultivation of basidiomycetes be-
longing to the genus *coriolus* of polyporiaceae

1346/Cal/77 Kureha Kagaku Kogyo Kabushiki Kaisha
A method of producing novel monokaryotic myce-
lium of *coriolus versicolor*.

1347/Cal/77 Vsesojuzny Nauchno-Issledovatel'sky Institut Sin-
tetcheskikh Smol Acid agent and process for
producing the same

1348/Cal/77 National Research Laboratories Antimicrobial
agents and methods of using same

1349/Cal/77 Chong Min Ho Particulate material mixing-
cum-storage device

31st August 1977

1350/Cal/77 Atlantic Richfield Company Fast cycle seismic
gas exploder and method.

1351/Cal/77 Lucas Industries Limited Fluid displacement
apparatus (May 21, 1977).

1352/Cal/77 Piabir Guin Rigid steel adjustable mine sup-
port

APPLICATION FOR PATENTS FILED AT THE (DELHI BRANCH)

12th August 1977

192/Del/77 Council of Scientific and Industrial Research
Improved process for the manufacture of carbon
fibres from polyacrylonitrile fibres

193/Del/77 Council of Scientific and Industrial Research
17 α -Methyl-3 β -pyrrolidino-17 α -Aza-D-Homo-5
 σ - androstane (HS-691) and 17 α -methyl 3 β -pyr-
rolidino-17 α -aza-D-Homo-5 σ - androstane dime-
thiodide (Dihydrochandonium iodide) (HS-692)

194/Del/77 Council of Scientific and Industrial Research
17 α -Methyl-3 β -pyrrolidino-17 α -aza-D-homoan-
drost-5-ene dimethiodide (chandonium iodide)
(HS-310)

APPLICATION FOR PATENTS FILED AT THE (BOMBAY BRANCH)

8th August 1977

243/Bom/77 The Textile and Allied Industries Research
Organisation An improved device for comparing
colour shades of two dyed or coloured specimens,
in particular textile fabrics, having apparently
same looking shade. [Divisional date June 21,
1976]

9th August 1977

244/Bom/77 B H Patwardhan A novel sensitive automatic
sluice gate

10th August 1977

245/Bom/77 Tata Engineering and Locomotive Company
Limited An electronic rat expeller device

246/Bom/77 S Y Sarode Seed bag (made of cotton)

247/Bom/77 S P Herekar Double cssel

11th August 1977

248/Bom/77 Davy Bama GmbH Process for the continu-
ous gasification of particulate carbonaceous mate-
rial

APPLICATION FOR PATENTS FILED AT THE (MADRAS BRANCH)

26th August 1977

139/Mas/77 T. T. Narasimhan. Improvements in or relating
to pressure cookers,

ALTERATION OF DATE

143105 } Ante-dated 2nd August 1973.
2120/Cal/76.

COMPLETE SPECIFICATION ACCEPTED

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months given notice to the Controller of Patents at the
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cation, on the prescribed form 15 of each opposition. The
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Patent Office, Calcutta on payment of the prescribed copying
charges which may be ascertained on application to that
office

CLASS 107F

143079

Int C1-F02m 51/00

FUEL INJECTION SYSTEM FOR INTERNAL COMBUS-
TION ENGINES

Applicant THE LUCAS ELECTRICAL COMPANY
LIMITED, OF WELL STREET, BIRMINGHAM, ENG-
LAND.

Inventor MALCOLM WILLIAMS

Application No 1673/Cal/74 filed July 26, 1974

Convention date August 10, 1973/(37919/73) U.K.

Appropriate office for opposition Proceedings (Rule
Patents Rules, 1972) Patent Office, Calcutta.

2 Claims

A fuel injection system of the kind specified for an internal
combustion engine, characterised in that the resistors are con-
stituted by the resistance of the connecting leads between the
control circuit and solenoid valves

CLASS 15A & 158E.

Int Cl-B61f 15/02.

IMPROVEMENTS IN OR RELATING TO BEARINGS.

Applicant VANDERVELL PRODUCTS LIMITED, OF
NORDEN ROAD, MAIDENHEAD, BERKSHIRE, ENG-
LAND

Inventor JOSEPH HENRY HILL.

Application No 679/Cal/75 filed April 3, 1975.

Convention date April 9, 1974/(15662/74) U.K.

Appropriate office for opposition Proceedings (Rule
Patents Rules, 1972) Patent Office, Calcutta

9 Claims

A bearing for an axle comprising a housing having at least
one cylindrical bearing liner mounted in the housing and

having a cylindrical bearing surface to receive the axle from one end of the housing, sealing means at said one end of the housing to form a lubricant seal with the axle, oppositely facing annular thrust faces on the housing, for engaging oppositely facing thrust faces on the axle the housing including a hollow end cap extending over and secured to said other end to provide a reservoir for holding a lubricant supply, a delivery passage means extending from the reservoir to a bottom region of the bearing surface of the bearing liner to permit flow of lubricant from the reservoir to the bearing liner, and a return flow passage leading from at least one axial end of the bearing liner to the bearing liner for return of lubricant from the bearing liner to the reservoir.

CLASS 14A

143081

Int Cl-H01m 39/00.

IMPROVED SEALED LEAD ACID STORAGE BATTERY AND METHOD OF MANUFACTURING SUCH BATTERIES

Applicant & Inventor DR. WASUDI RAO PAIKAJI TELANG, LILAVATI MANSION, 9TH KILTWAD CROSS LANE, BOMBAY-400004, MAHARASHTRA INDIA.

Application No 18/Bom/75 filed January 22, 1975

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Bombay Branch

13 Claims

A sealed lead acid storage battery consisting of a battery container having a top cover carrying a storage tank for battery electrolyte, and said container member carrying a bracket frame for supporting therebetween cell containers and in that each of said cell containers is provided with a top cover carrying a vent plug to which a nozzle carrying a float valve is fitted and said vent plug is connected to said storage tank of the top cover of said battery container by means of flexible tubing, wherein the level of electrolyte in each of said cell containers is automatically maintained, by the electrolyte in said storage tank by means of said float valve operating within said nozzle of the vent plug

CLASS 5A & E

143082

Int Cl-A01c 11/00

SOWING MACHINE FOR CULTIVATION

Applicant & Inventor DR. SHIVANDAS SATIAJRAM LUNDAS, OF POST-TIRORA, DIST-BHANDARA, MAHARASHTRA STATE, INDIA

Application No. 122/Bom/75 filed May 5, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch

8 Claims

A sowing machine for cultivation comprising a frame fitted with a hopper at one end for keeping seedlings and a rotating drum like toothed wheel having a number of transverse bars along its periphery fitted at the one end of the frame, a pair of spring loaded sliding bar arranged by the side of the frame to be pushed by the said toothed wheel, a forcep holding bar pivoted transversely between the said pair of sliding bar and carrying row of forceps arranged side by side with their gripping tips situated near the delivery end of the hopper, each forcep being arranged on the holding bar with its one end firmly fitted to the said bar and the other end which is inclined remaining free and the two free ends of two adjacent forceps being joined by means of a compression spring, the said forcep holding bar is provided with spring loaded levers to be actuated by the transverse bars of the said rotating wheel providing up and down movement of the forceps, the frame being provided with fixed inclined guides in between each pair of forceps co-operating with matching inclined free ends of the forceps providing gripping operation of the forceps

CLASS 190D.

143083

Int Cl-F03d 3/00

A DEVICE FOR BEING ACTUATED BY AERIAL STREAMS TO FURNISH POWER.

Applicant & Inventor CHANDRA KRISHNA KUMARA MENON, OF FD-28 HAL SENIOR OFFICERS' COLONY, OLD MADRAS ROAD, BANGALORE 560017, KARNATAKA, INDIA

Application No 153/Mas/75 filed October 9, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch

2 Claims

A device for being actuated by aerial streams to furnish power comprising a weather vane fixed to a rotatable vertical shaft supported at its base, a plurality of spaced aerofoils, each mounted on a frame so as to be rotatable about its own axis and also revolvable around, relative to, the shaft, means for coupling the aerofoils to the shaft to cause each aerofoil to rotate once about its own axis for every two revolutions thereof around the shaft so as to rotate the aerofoils around their axes in a direction opposite to the direction of revolution thereof around the shaft, and also cause every aerofoil, at all locations on its orbit, relative to the shaft, to be disposed at pre-determined angles with respect to the said shaft, the arrangement being such that with the weather vane aligned with and under the influence of, an aerial stream the aerofoils are constrained, under the resultant torque exerted thereon by the said stream, to revolve around the shaft unidirectionally and thus furnish power

CLASS 40F & 132B.

143084

Int Cl B011 13/02

A DEVICE FOR PRODUCING FLUID STREAMS OR BUBBLES IN A FLUID OR FLUID SOLID MEDIUM

Applicant INDIAN INSTITUTE OF TECHNOLOGY IIT P.O., MADRAS-600036, TAMIL NADU INDIA

Inventor DR. AYYAGARI PRABHAKARA RAO

Application No 134/Mas/76 filed July 23, 1976

Addition to No 121/Mas/75

Appropriate office for opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Madras Branch

2 Claims

A device for producing fluid streams or bubbles in a fluid or fluid-solid medium disposed in a container comprising a hollow member having one or more peripheral apertures provided with a corresponding number of external nozzles, a base member to which the hollow member is coupled, so as to render the latter freely rotatable with respect to the former, a conduit attachable to the said base member, with one end of the conduit in communication with the interior of the hollow member and with the other end thereof connectable to a source of pressurised or non-pressurised fluid characterised in that means are provided for rotating the hollow member at any desired speed, such that with the nozzle or nozzles immersed in the medium disposed in the said container, fluid from the source entering the interior of the hollow member and emerging therefrom, through the nozzle or nozzles, during rotation of the said hollow member, results in a curvilinear stream or streams of the emergent fluid, or of bubble, generated by the emergent fluid, to be set up in the medium disposed in the said container

CLASS 94F

143085

Int Cl B02c 19/06

A ROTARY JET GRINDER

Applicant INDIAN INSTITUTE OF TECHNOLOGY, IIT P.O. MADRAS-600036, TAMIL NADU INDIA

Inventor DR. AYYAGARI PRABHAKARA RAO

Application No 153/Mas/76 filed August 9, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch

3 Claims

A rotary jet grinder comprising a chamber accommodating at least one fluid-stream-bubble producer, at least one nozzle provided on the periphery of, and opening into, the chamber around the fluid-stream bubble producer, and means for supplying pressurised fluid to the nozzle and the fluid-stream-bubble producer, the arrangement being such that when coarse materials are fed into the chamber and pressurised fluid is supplied to the fluid-stream bubble producer and the nozzle, the fluid stream-bubble producer rotates to convert the coarse materials into fine particles by the resulting turbulence causing interparticle collision necessary for achieving fine grinding of the coarse materials

CLASS 70A & B & C₁

143086

Int Cl-B01k 3/00

ELECTROCHEMICAL PROCESS INVOLVING A CIRCULATING BED ELECTRODE AND APPARATUS FOR CARRYING OUT SAID PROCESS

Applicant PAREL SOCIÉTÉ ANONYME OF 14 RUE ALDRINGEN, LUXEMBOURG, GRAND-DUCHÉ DE LUXEMBOURG

Inventors GEORGE STEPHEN JAMES, BRUCE IAN DEWAR, AND WALTER RUDOLF MORGEI

Application No 1726/Cal/74 filed August 2, 1974

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

48 Claims

In an electrochemical process wherein an electrolyte is passed through one electrode compartment of an electrochemical cell, said one electrode compartment containing a particulate electrode which comprises a mass of discrete electroconductive particles and being separated from a second electrode compartment of said electrochemical cell containing a counter-electrode by a separator having an ion permeable wall the improvement which comprises (a) controlling the distribution of the particles of said particulate electrode in the electrolyte during the process in a manner such that there are present within said mass of discrete electroconductive particles a first region which is adjacent to the ion permeable wall and within which first region the average number of particles per unit volume is relatively small so that at any given time substantially all of the particles are separated from each other and a second region which is spaced from the ion-permeable wall and within which second region the average number of particles per unit volume is relatively great so that at any given time substantially all the particles are in contact with other particles, and (b) establishing a circulation pattern in said one electrode compartment such that particles circulate along paths passing through said first and second regions

CLASS 32F, & 40B

143087

Int. Cl-C07c 17/02, 19 02, C07c 25/00, 23 00

PROCESS FOR OXYHALOGENATION OF HYDROCARBONS AND/OR THEIR DERIVATIVES

Applicant RHONE PRODIGE S.A. OF 25, QUAI PAUL DOUMER, 92408, COURBEVOIE, FRANCE

Inventor JACQUES JOSEPH

Application No 1973/Cal/74 filed September 3, 1974

Appropriate office for opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Calcutta

8 Claims No drawings

A process for the oxyhalogenation in the gaseous phase of carbon monoxide, of C₁ to C₄ aliphatic hydrocarbons cycloaliphatic hydrocarbons up to C₁₀, aromatic hydrocarbons having up to four condensed benzene nuclei or of their brominated or chlorinated substitution derivatives by means of a halogen compound selected from hydrogen halide ammonium halide or mixtures thereof and an oxygen containing gas at a temperature from 170 to 500 C and at a pressure of 1 to 20

bars absolute, in the presence of a pulverulent fluidisable charge comprising 5 to 50% by weight of particles of an oxy halogenation catalyst and 95 to 50% by weight of particles of at least one catalytically and chemically inert solid substance acting to stabilise the granulometry but not as a support for the catalyst.

CLASS 90-1

143088

Int Cl-C03c 21/00

IMPROVEMENTS IN OR RELATING TO THE MANUFACTURE OF GLASS.

Applicant PIRKINGTON BROTHERS LIMITED, OF PRESCOT ROAD, ST HELENS, MERSEYSIDE WA10 3TT, ENGLAND

Inventors DAVID GORDON IOKES, WILLIAM RAMSEY MAITMAN AND COLIN ROBERT HOWARD

Application No 2617/Cal/74 filed November 23, 1974

Convention date November 23, 1973/(54497)/73 UK

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

19 Claims

A method of modifying a glass surface as herein defined comprising contacting the glass surface with a molten metal body as herein defined while the glass is at a temperature in the range 650 C to 1050°C, subjecting the glass to anodic treatment causing migration of cations from the molten metal body into the glass surface periodically during said migration subjecting the glass to cathodic treatment by the transmission of a cathodic pulse of present duration to the molten metal body, and regulating a present time interval in known manner between the end of each cathodic treatment and the beginning of the next anodic treatment

CLASS 32F, & F₁b

143089

Int Cl C07d 63/12

PROCESS FOR THE PRODUCTION OF AMINO THIOPHTENES

Applicant SANDOZ LTD, OF LICHTENRASS 35, 4002 BASEL, SWITZERLAND

Inventors ARMAND JOTTERAND AND WOLFGANG GROEBKE

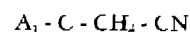
Application No 2627 Cal 74 filed November 25, 1974

Convention date November 27, 1973/(54963/73) UK

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

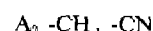
11 Claims

A process which comprises reacting a compound of formula I



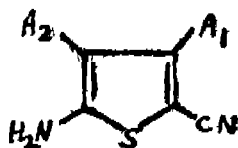
..
NII

wherein A signifies an alkyl radical of 1 to 8 carbon atoms, an unsubstituted phenyl radical or a phenyl radical substituted by 1 or 2 substituents selected from the group consisting of chlorine, bromine, fluorine, (C₁₋₃) alkyl, cyano or nitro, with a compound of formula II



wherein A signifies a phenyl radical which is substituted by at least one substituent selected from the group consisting of nitro cyano and (C₁₋₃) alkylsulphonyl in positions ortho and/or para to the cyanomethyl group, cyano, an unsubstituted or substituted carbamoyl, thiocarbamoyl, -alkoxy-carbonyl, alkyl-

carbonyl or benzoyl radical, or (C₁-) alkoxy or phenoxy, and with sulphur, to obtain a compound of formula III



in which A₁ and A₂ are as defined above

CLASS 40F

143090

Int Cl-B01j 1/00

PROCESS FOR THE PRODUCTION OF HIGHLY ACTIVE PULVERULENT MASS, AND APPARATUS THEREFOR

Applicant VARTA BATTERIE AG, OF STOCKNER STR 351, 3 HANNOVER, WEST GERMANY

Inventors THOMAS CERNY, DR HANS VON DOHRN, IOTHAR LOSCH, PROF DR AUGUST WINSEL AND ROSMARY ZIEGLER

Application No. 82/Cal 75 filed January 14, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

12 Claims

A process for the production of a highly active pulverulent mass such as for example active metal powders and catalysts, which comprises the step of reacting a gas with a pulverulent material such as hereinbefore described characterized by the steps of feeding the pulverulent material continuously downwardly into a vibrating helical conveyor brought to the reaction temperature and having a vertical or substantially vertical axis and enclosed by a gas tight casing, the downwardly travelling pulverulent material forming a continuous layer covering the face of the helical turn of the conveyor, bringing the gas into contact with the pulverulent material by passing the gas upwardly through the conveyor in countercurrent to the pulverulent material, removing the stream of gas from the top of the conveyor, and removing a pulverulent product continuously from the lower part of the vibratory helical conveyor

CLASS 6B, & 173B.

143091

Int Cl-B65d 83/14, C01j 5/00

A METHOD OF REMOVING VAPOURS AND AEROSOLS FROM GASES PRODUCED DURING HIGH TEMPERATURE GASIFICATION AND A PLANT FOR PERFORMING THE METHOD.

Applicant DR C OTTO & COMP GMBH, OF 463, BOCHUM, WEST GERMANY

Inventors DR DIPL PHYS PAUL GERNHARDT, DIPL-PHYS WOLFGANG GRAMS AND WILHELM DANGUILIER

Application No. 483/Cal/75 filed March 12, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

6 Claims

A method of purification of gases produced during high-temperature gasification of above 800 to 1000 C, more particularly of solid fuels or mixtures of solid and liquid fuels as herein described wherein the gas leaving the gasification unit is conveyed through a dust collector and a waste-heat boiler and the particles of solid deposited in the dust collector are cooled and recycled into the melting chamber of the gasifier characterised in that mixture of gases leaving the dust collector, is cooled in a waste heat boiler and is conveyed into an adsorption chamber which is also supplied with flue coke cooled and deposited in the dust collector, after which the flue coke charged with humul substances as here in described in the form of capours or aerosols in the gas, is

separated as herein described from the gas stream in a second dust collector and then returned to the melting chamber

CLASS 181

143092

Int Cl-F16j 15/32

"SEAL RING"

Applicant IE JOINT FRANCAIS, OF 10 RUE DE LA BAUME, 75008 PARIS, FRANCE

Inventor BERNARD MERCIER.

Application No. 1142/Cal/75 filed June 10, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

11 Claims

Seal ring comprising a hollow metal element intended to be clamped between two surfaces to be applied against each other in a fluid-tight manner and a spiral spring inside the hollow deformable metal element and flexibly resisting the deformations of the latter, characterized in that the spiral spring has turns of such a cross section and sufficiently closely pressed together to avoid creeping of the deformable metal of the hollow element in the zones of contact with the two surfaces to be applied against each other in a fluid-tight manner

CLASS 145B & 155A

143093

Int Cl D06m 13/00, 15/00, B41m 5/00

A METHOD OF COATING A WEB OF SHEET MATERIAL.

Applicant WIGGINS TEAPE LIMITED, OF 3 LIN COLNS INN FIELDS, LONDON WC2A 3LB, ENGLAND.

Inventor NEIL GEORGE DOUGLAS ROBERTSON

Application No. 1250/Cal/75 filed June 25, 1975

Convention date July 4, 1974/(29729/74) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

7 Claims

A method of coating a web of sheet material with a coating composition containing microcapsules and a particulate stiff material, comprising the steps of foaming the composition, such as herein described, applying the foamed composition to the web, metering the foamed composition on the web to a desired coatweight, such as herein described by means of a metering member in contact with the coating composition on the web, and drying the composition to leave an unfoamed coating on the web.

CLASS 32F_{3c} & 170A

143094

Int Cl-C11d 1/52, 3/36, C07c 103/10, 103/30

B01f 3/08, B01f 17/22

A PROCESS FOR PREPARING A COMPOSITION FOR CONVERTING HYDROCARBONS AND FATS INTO BIODEGRADABLE AQUEOUS EMULSIONS

Applicant & Inventor PIERRE FUSEY, OF 8 RUE D'ABBE DE L'EPEE, PARIS 5^{EME}, FRANCE

Application No. 1464/Cal/75 filed July 25, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

6 Claims No drawings

A process for preparing a composition for converting hydrocarbon oils, greases and fats into aqueous biodegradable emulsions comprising reacting at room temperature more than one mole of a C3-C8 mono basic carboxylic acid with one mole of a nitrogen compound selected from tertiary alkyl amines and tertiary alkanolamines with addition of 2 to 10% by weight of said composition of a phospholipid, adjusting with ammonia the reaction medium to a pH of from 7

to 9 and diluting the composition thus obtained with a benzene-free petroleum solvent or water

CLASS 47C

143095

Int. Cl.-C10b, C10c 1/02

PROCESS FOR TREATING THE GAS-MAIN WASHING LIQUID ARISING IN COKE OVENS

Applicant DR. C. OTTO & COMP. GMBH, OF BOCHUM, WEST GERMANY.

Inventors DR. HANSJUERGEN ULLRICH, DR. KARI LOSS AND HEINZ DIPPEL

Application No. 936/Cal/76 filed May 31, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

5 Claims

A process for treating the gas-main washing liquid arising in coke ovens and for providing both an aqueous substantially tar- and solids-free liquid suitable for re-use as a washing liquid and also a tar having low water and solid contents, wherein the washing liquid is separated by settling in a gravity preliminary separator into an aqueous liquid substantially free from tar and thick tar and into tar, whereafter the tar, in a quantity greater than the average amount of tar yielded per unit of time from the washing liquid has substantially all its water and tar contents removed in a circuit comprising a pump and a centrifuge, ideally a three-phase clarifying and separating centrifuge, a portion of the circuit tar sufficient to make up said predetermined quantity, being returned to said circuit and the clean tar yielded as a surplus being separated and removed as product while the other component of the circuit tar is returned to the centrifuge circuit

CLASS 128K & 136E.

143096

Int. Cl.-C08f 2702, A61b 19/04

METHOD OF FLUORINATING A SURFACE OF AN EXTENSIBLE ELASTOMERIC HYDROCARBON ARTICLE.

Applicant VITEK, INC. AND MARCHEM, INC., AT P.O. BOX 6893, 3143 YELLOWSTONE ROAD, HOUSTON, TEXAS 77005, U.S.A.

Inventors CHARLES ALBERT HOMSY, JOHN THE MARGRAVE AND RAMACHANDRA BRIJLAL BADA-CHHAPE.

Application No. 1620/Cal/76 filed September 3, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

7 Claims

A method of fluorinating a surface of an extensible, elastomeric hydrocarbon article, wherein the surface is first extended by at least ten percent, and the extended surface is treated with a fluorinating gas mixture containing fluorine and inert gas selected from the group consisting of nitrogen, helium and argon.

CLASS 61A & B & 132C

143097

Int. Cl.-B65g 53/00, F26b 11/00

METHOD OF AND APPARATUS FOR FLUIDIZATION

Applicant RICHTER GEDEON VEGYESZETI GYAR R.T., OF BUDAPEST, HUNGARY

Inventors DR. ISTVAN TAKACS, DR. GYORGY FABRY, LASZLO PAP AND GEORGY KISZELY

Application No. 2162/Cal/76 filed December 4, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

12 Claims

In a method of fluidization and more particularly of drying bulk material comprising the steps of forming a bed of a material to be fluidized, and causing a fluidizing fluid of pulsating flow velocity introduced at a plurality of level locations to traverse said bed simultaneously, the steps of introducing said fluid along the bottom of said bed and at a flow velocity which is by at least one order of magnitude greater than the velocity of fluidization, inducing circulating fluxes in said bed thereby and setting the whole mass of said material into bubbling motion

CLASS 146B

143098

Int. Cl.-B43J 13/02

AN IMPROVEMENT IN A CARRIAGE TYRE DRAFTING MACHINE

Applicant & Inventor RIAZ AHMAD, OF 92-GARHI KALAN, LEADER ROAD, ALI AHABAD-211003, UTTAR PRADESH, INDIA

Application No. 1232/Cal/75 filed June 23, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

11 Claims

A carriage type drafting machine comprising a drawing board, an encasement frame of box section vertically hanging on the front surface of the drawing board and slidably mounted on horizontal flat rail fixed parallel, on the back top edge of the drawing board, a protractor head mount along with the protractor head with right angled scale slidably mounted in the encasement frame over a flat rail so as to slide in a direction perpendicular to the direction in which said encasement frame is slidable, and a mechanism for upward or downward, right to left guaranteed positive motion, the said mechanism comprising the said flat rail being mounted in said encasement frame with the help of round spacers, said protractor head mount being provided with guide rollers slidable on said flat rail, a balancing weight being attached to said protractor head mount by means of a stiff nylon thread so as to enable free sliding and stopping of protractor head at any working place on the drawing board

CLASS 24D.

143099

Int. Cl.-F16d 65/32

IMPROVEMENTS IN OR RELATING TO DUAL BRAKE VALVES

Applicant CLAYTON DEWANDRE COMPANY LIMITED, OF TITANIC WORKS, LINCOLN, ENGLAND

Inventor RALPH COUPLAND

Application No. 1149/Cal/75 filed June 11, 1975.

Convention date June 13, 1974/(26285/74) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

A dual brake system valve assembly comprising a housing provide with respective sets of fluid pressure inlet and delivery ports connected into respective braking circuits, means defining passages within the housing between the inlet and delivery ports of each set, a poppet type valve member in each passage, said valve members being slidably mounted in coaxial relation within said housing and having adjacent one ends, means biasing said valve members to close pressure transmitting communication between the ports of each set through their respective associated passages, operating means for substantially simultaneously displacing said valve members to interconnect the related inlet and delivery ports in pressure transmitting communication through their respective passages for actuating the brakes in the respective circuits, said operating means including a thrust member disposed between said adjacent one ends of said valve members and means whereby during brake actuation the delivery pressure in each passage is applied in force balancing relation to non-adjacent end means of the associated valve member, said thrust member comprising a tubular exhaust valve structure disposed coaxially

ally between said two valve members and mounted by a diaphragm assembly, and spaces at opposite sides of the diaphragm assembly being connected respectively to the two delivery ports so that effective delivery pressures across the exhaust valve structure are balanced

CLASS 27-I 143100

Int Cl-E04g 21/00

A METHOD OF CASTING A CONSTRUCTIONAL UNIT FROM A MIXTURE CONTAINING PORTLAND CEMENT AND CALCINED GYPSUM

Applicant JAMES NEVILLE LOWE, OF QUARRY HILL HOUSE, 48 GATTON ROAD, REIGATE SURRFY, ENGLAND AND BYRON CALVIN GREBE OF 3981, GLENDALE DRIVE, MEMPHIS, TENNESSEE 38128, UNITED STATES OF AMERICA

Inventors JAMES NEVILLE LOWE AND BYRON CALVIN GREBE

Application No 1252/Cal/75 filed June 25, 1975

Convention date August 7, 1974/(34832/74) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta

9 Claims

A method of casting a constructional unit from a mixture containing portland cement and calcined gypsum as a binding agent and providing the unit with a water resistant surface, wherein the said mixture containing Portland cement and calcined gypsum is mixed with water to form a fluid composition, the composition is poured into a mould, casting form or other casting support and is allowed to set so that it is self-supporting and is warmed by the heat of the reaction of the gypsum with the water, and then, while the set composition is still warm and moist, a liquid synthetic resin which cures in the presence of moisture is applied to the surface of the unit which is to be made water resistant, the resin being drawn into the set composition by capillary action and there being cured so that it fills and seals the pores of a surface layer of the composition

CLASS 95K & 100 143101

Int Cl-B25b 27/24

SAFETY INLET AIR VALVE CONTROL ARRANGEMENT FOR AIR POWERED HAND HELD TOOL

Applicant CHICAGO PNEUMATIC TOOL COMPANY, OF 6 EAST 44TH STREET NEW YORK, NY 10017, UNITED STATES OF AMERICA

Inventors RAYMOND JOHN SCHAFDIER AND LIVIO FRANCIS MARCANTONIO

Application No 75/Cal/76 filed January 12, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

21 Claims

A safety inlet air valve control arrangement in the handle of a pneumatically powered hand held tool including a chamber having an inlet connectible to a live air source and having an outlet connectible to an air motor of the tool; a first valve means controlling flow of source air through the inlet to the chamber, a first spring means normally biasing the first valve means closed over the inlet, a first manipulative means projecting under bias of the first spring means externally of the handle for actuating the first valve means to open condition against the bias of the first spring means, a second valve means controlling flow from the chamber through the outlet of source air admitted through the first valve means to the chamber, a second spring means normally biasing the second valve means closed over the outlet, and a second manipulative means projecting under bias of the second spring means externally of the handle for actuating the second valve means to open condition against the bias of the second spring means,

CLASS 63B

143102

Int Cl-H02k 3/00,

POLE ASSEMBLY OF A DYNAMOELECTRIC MACHINE

Applicant & Inventor VASILY MIKHAILOVICH MINICHEV OF KUBINSKAYA ULITSA 64, KV 8, LENINGRAD USSR, EVGENY MOISEVICH SIMIS, 7, SOVETSKAYA ULITSA 15/19, KV 1, LENINGRAD, USSR AND VLADIMIR KONSTANTINOVICH JUDIN, OF KUZNETSOVSKAYA ULITSA 10, KORPUS 3, KV 55, LENINGRAD, USSR

Application No. 407/Cal/76 filed March 6, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta

2 Claims

A pole assembly of a dynamoelectric machine, comprising an induction coil received about a core, abutment strips connected to the core and arranged at the side of at least one bearing surface of the induction coil, tightening bolts with an internal socket for tightening the same, threadedly received in threaded openings, each said abutment strip having at least one such threaded opening the bolts abutting against the bearing surface of the induction coil.

CLASS 153

143103

Int Cl-B28d 5/00, 5/06, B24b 13/00, 47/04 47/24,

ETCH-POLISHING MACHINE

Applicant THE VICE-CHANCELLOR, UNIVERSITY OF CALCUTTA, SENATE HOUSE, CALCUTTA-700012, WEST BENGAL, INDIA.

Inventor DR HRISHIKESH PARIJA.

Application No 524/Cal/76 filed March 26, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims

An etch-polishing machine for polishing scratch-free optically flat surface of any material especially semiconductors, wherein the polishing system consists of a sample holder for gripping a sample to be polished, a revolving lapping tray over which the sample holder moves and a mechanical system consisting of two sets of gears and cranks assemblies for generating two different linear to-and-fro motions which are simultaneously applied in correct phase at right angles to the sample holder with the help of a guided bar to facilitate the sample holder to trace a figure of '8' while it continuously spins as it moves over the revolving lapping tray

CLASS 195C

143104

Int Cl-F16k 1/06, 1/36

FORGED VALVE BODY.

Applicant KLEIN, SCHANZLIN & BECKER A.G., OF 6710 FRANKENTHAL (P. FALZ), JOHANN-KLEIN-STRASSE 9, FEDERAL REPUBLIC OF GERMANY.

Inventor FRIEDRICH GRIMM

Application No. 622/Cal/76 filed April 9, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

Valve body forged hollow or pressed hollow for a shut-off valve, with inserted intermediate bottom, which separates the feed and discharge sides of the valve from each other and carries the body seat of the valve, characterized by a one-part, seamless body centre part (1, 4), into which is inserted the intermediate bottom (2, 5) with a joint running entirely in the interior of the body and preferably effected by welding.

CLASS 130-1.

143105

Int. Cl.-C22b 19/22

A PROCESS FOR RECOVERING ZINC FROM FERRITES*Applicant* ASTURIANA DE ZINC, S.A., OF SAN JUAN DE NI-EVA, CASTRI LON, OVIEDO, SPAIN*Inventors* FRANCISCO JAVIER SITGES MENEZES AND VICENTE ARREGUI FERNANDEZ

Application No. 2120/Cal/76 filed November 26, 1976

Addition to No. 101613.

Division of Application No. 1791/Cal/73 filed August 2, 1973

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

An improved process for recovering zinc from ferrites comprising treating the residues of electrolytic zinc plants in at least one stage with a sulphuric acid solution to dissolve the zinc and metals contained in the residues, obtaining a resulting solution which contains zinc sulphate and sulphates of the other dissolved metals, and separating the undissolved residue from the solution, characterized in that the resulting solution, after the addition of Na^+ or K^+ or NH_4^+ ions, is neutralized in a first step with zinc oxide (calcene) or other appropriate zinc-containing agent until its acidity is 10-100 gm/l of H_2SO_4 , so that some of the iron contained in the solution separates therefrom in the form of a complex basic sulphate; the solids are settled before being separated by filtering; the solids-free solution is neutralized in a second step with calcine or some other neutralizing agent containing zinc until its acidity is 2-10 gm/l of H_2SO_4 , so that the iron remaining in solution separates therefrom in the form of its complex basic sulphate; the solids are settled, then sent to the first neutralization step where they serve as seeds of crystals of complex basic sulphate of Fe which help to remove iron in the first step to give a final solution with Fe contents of 1 to 3 gm/l, the last mentioned solution being added to the normal circuit of electrolytic zinc plants, a temperature of 50°C to the boiling point of the solution being maintained throughout the process any Fe^{++} existing or forming during the process being oxidized by MnO_2 or some other appropriate agent

CLASS 6A₂ & 205B

143106

Int. Cl.-B60c 23/00.

A PORTABLE AIR COMPRESSOR PUMP DEVICE*Applicant & Inventor* KANAIYALAL JETHALAL PANCHAL, C/O A. BHUDHARBHAI KISHOR & SONS GHEE-KANTA ROAD, 632, NEAR R. C. HIGH SCHOOL AHMEDABAD, GUJARAT STATE, INDIA.

Application No. 326/Bom/74 filed September 12, 1974. Patents Rules, 1972) Patent Office, Calcutta.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch

8 Claims

A portable air compressor pump device consisting of a combination of,

- (i) a plug end of socket for an suction-cum delivery nozzle 4 is formed from a pipe section 3E carrying external screw threads 3A at its one free end 3G forming a plug end 3 and the other end thereof carrying an integrally formed cup shaped socket 3M carrying internal screw threads 3C matching with corresponding external screw threads 4C formed in cup shaped socket 4F of an suction-cum delivery nozzle 4 and said socket 3M carrying external screw threads 3D matching with corresponding internal screw threads 2C formed in cup shaped socket 2F forming insulating member 2, and said cup shaped socket 3M carrying a central recess 3L forming a suction chamber 3J and connecting longitudinally extending passage 3K formed in said pipe section 3E,

- (ii) an suction-cum-delivery nozzle 4 formed from a pipe section 4N and carrying an integrally formed cup-shaped socket 4F at its one free end said socket carrying a series of transverse holes 4A-4A formed in a line along its periphery and a central opening 4R carrying internal screw threads 4D ending in a step 4I and said central opening 4R being connected to a longitudinally extending passage 4J of smaller diameter carrying a step 4K forming a seat for a coil spring 7 and said passage 4J connecting another longitudinally extending passage 4I of smaller diameter formed in a smaller diameter pipe section 4P formed integral with pipe section 4N and ending in a gland forming delivery nozzle 4B to which a flexible hose is fitted and secured thereto by a clamp in any known manner,

- (iii) a spring loaded steel ball valve-cum-diaphragm assembly consisting of a steel ball 6 resting against a coil spring 7 seated within step 4K formed in passage 4J and said steel ball 6 being covered by a nipple 5 passed through central opening 9A of a diaphragm 9 made from synthetic rubber, or leather or from metal foil or plastic and fitted to the opening 4R carrying internal screw threads 4D formed in the cup-shaped socket 4F and said diaphragm covering the series of transverse holes 4A-4A formed in said cup shaped socket 4F, and

- (iv) a heat insulating cover 2 for plug end 3 of socket for air suction-cum-delivery nozzle 4, is formed from a pipe section 2F carrying integrally formed socket 2F at its one free end and having internal screw threads 2C matching with corresponding external screw threads 3D of socket 3M and the arrangement being

such that said cup shaped socket 3M of plug end 3A is fitted to the external screw threads 4C of cup shaped socket 4F of suction-cum-delivery nozzle 4 carrying a nipple 5 passed through a diaphragm 9 and resting against a steel ball 6 and a coil spring 7 so as to form a portable air-compressor pump device and said plug end 3A is slidably longitudinally extending passage formed in the pipe section 2F of insulating socket 2 and the cup-shaped socket 3M is screwed to the internal screw threads 2C in known manner so that the plug end 3A projects out from the pipe section 2F and can be fitted to cylinder head of two or more cylinder 4-stroke internal combustion engine after a spark plug of the cylinder head has been removed and by merely starting the internal combustion engine and allowing it to run at idling speed the air compressor pump device is capable of delivering compressed air for operating any pneumatically operated hand tool connected to the nozzle end of the pump device or for inflating an inner tube of any tyre by connecting a flexible hose to the nozzle end of the pump device and the nipple of inner tube

CLASS 102D & 156F

143107

Int. Cl.-F01b 9/00

IMPROVEMENTS IN PUMPS OR MOTORS*Applicant* POCLAIN, OF 60330 LE PLESSIS BELLI-VILLE, FRANCE.*Inventor* JEAN, EUGENE BECQUET

Application No. 1338/Cal/74 filed June 13, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

4 Claims

In a motor or pump such as herein described, including a piston, a cylinder in which the piston is slidable and with which the piston defines a chamber into which fluid is admitted and delivered successively during operation, a first end of the piston bearing a reaction plate, a hydrostatic shoe bearing on the plate, engaged by said first end of the piston and having a cavity in the bearing face, a first recess in the cylindrical portion of the second end of the piston remote from the first end, a duct connecting the cavity to the first recess, and a construction which is constituted by the clearance lying between at least one collar portion of the piston separating the first recess from the chamber, and the cylinder, the improvement comprising a second recess arranged in the said collar portion, which is distinct from the first recess, and which is in

permanent communication with the chamber by means of a secondary duct bored in said piston, the construction constituted by the said clearance lying between the portion of the collar separating the first recess from the second recess, and the cylinder

CLASS 54 143108

Int. Cl.-A23f 3/02.

A METHOD OF OBTAINING TEA EXTRACT

Applicant : UNILEVER LIMITED, OF UNILEVER HOUSE, BLACKFRIARS, LONDON E.C. 4, ENGLAND

Inventors : PETER DUDLEY COLLIER, ALISTAIR PENMAN AND FREDERICK JOHN TRUSSELL

Application No. 1965/Cal/74 filed September 2, 1974

Convention date September 5, 1973/(41649/73) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

23 Claims

A method of obtaining a tea extract in which tea leaves are extracted with an aqueous solution of ammonium bicarbonate or of ammonia.

CLASS 42D. 143109

Int. Cl.-A24b 3/06, 3/08, 15/04.

PROCESS AND APPARATUS FOR EXPANDING TOBACCO

Applicant : PHILIP MORRIS INCORPORATED, OF 100 PARK AVENUE, NEW YORK, NEW YORK 10017, UNITED STATES OF AMERICA.

Inventors : ROGER ZYGMUNT DE LA BURDE AND PATRICK EARLE AUMENT

Application No. 2320/Cal/74 filed October 21, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 Claims

A process for expanding tobacco comprising the steps of (1) contacting tobacco with liquid carbon dioxide under conditions such that the temperature of the tobacco is maintained at a level no lower than about 02°C and not above 31°C and at corresponding liquid-vapor equilibrium pressure or above such that substantially all the liquid carbon dioxide is maintained in liquid form to impregnate the tobacco with the liquid carbon dioxide, (2) subjecting the liquid carbon dioxide-impregnated tobacco to conditions such as to release the pressure of the liquid carbon dioxide and convert it to solid carbon dioxide and (3) thereafter subjecting the solid carbon dioxide-containing tobacco to heating whereby the solid carbon dioxide is vaporized to cause expansion of the tobacco

CLASS 185E 143110

Int. Cl.-A23f 3/00.

A PROCESS FOR PREPARING A FLAVOURED BEVERAGE

Applicant : NESTLE'S PRODUCTS LIMITED, OF NESTLE HOUSE, COLLINS AVENUE, NASSAU, BAHAMAS

Inventors : IAN HORMAN AND PAUL CAZENAVE.

Application No. 2633/Cal/74 filed November 26, 1974

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

10 Claims No drawings

A process for preparing a flavoured beverage based on tea, distinguished by the fact that a flavouring agent containing one, or more esters of an anthranilic acid such as herein described capable of strengthening the flavour of tea is added to

the beverage in such quantities that the beverage contains from 0.25 to 200 ppm of ester, based on the weight of the soluble tea solids.

CLASS 155A & E. 143111

Int. Cl.-D06m 13/00, D06m 15/00.

PROCESS FOR WETTING A TEXTILE MATERIAL.

Applicant : HOECHST AKTIENGESELLSCHAFT, OF 6230 FRANKFURT/MAIN 80 FEDERAL REPUBLIC OF GERMANY.

Inventors : WALTER BIRKE, HANS-ULRICH VON DER ELTZ AND FRANZ SCHON.

Application No. 2680/Cal/74 filed December 4, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims. No drawings

A process for wetting a textile material which comprises treating the textile material with a mixture of water, from 10 to 60% by volume, based on the mixture of a saturated aliphatic alcohol having 1 or 2 carbon atoms, and at least one aliphatic straight-chain or branched, monohydric alcohol having more than 2 carbon atoms.

CLASS 32F₃b. 143112

Int. Cl.-C09b 47/08.

PROCESS FOR PREPARING COPPER PHTHALOCYANINE PIGMENTS OF THE α -MODIFICATION.

Applicant : HOECHST AKTIENGESELLSCHAFT, OF 6230 FRANKFURT/MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : SIEGERIED SCHIESSLER, ERNST SPIETSCHKA AND HANS-GERD ALINKMANN.

Application No. 828/Cal/75 filed April 25, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

10 Claims

A process for the preparation of highly pure unsubstituted α -copper phthalocyanine, which comprises transforming α -copper phthalocyanine into its sulfate, regenerating the α -copper phthalocyanine from this sulfate by hydrolizing it and transforming i.e. after treating this regenerated α -copper phthalocyanine into a pigmentary form by subjecting it to a fine distribution at a temperature of 15 to 80°C in an aqueous solution or emulsion of a polar aliphatic, cyclo aliphatic or heterocyclic compound having up to 8 carbon atoms.

CLASS 90B & 98G. 143113

Int. Cl.-C03b 9/38, F28d, 13/00.

A GLASSWARE FORMING APPARATUS

Applicant : EMHART (U.K.) LIMITED, OF CROMPTON ROAD, WHEATLEY, DONCASTER, YORKSHIRE, ENGLAND.

Inventors : STANLEY PETER JONES AND WILLIAM FERGUSON WATSON

Application No. 1420/Cal/75 filed July 21, 1975.

Convention date July 22, 1974/(32311/74) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

13 Claims

A glassware forming apparatus including a forming mould and cooling means for removing heat from the forming mould, the cooling means comprising a cooling chamber through which a cooling fluid may be circulated and a fluidizable bed of solid particles within a cavity located between a part of the forming mould and the cooling chamber

OPPOSITION PROCEEDINGS

The opposition entered by Orissa Cement Limited to the grant of a patent on application No. 140443 made by The Carborundum Company, as notified in Part III, Section 2 of the Gazette of India, dated the 4th June 1977 has been dismissed for non-filing of the written statement of opposition within the prescribed time.

PATENTS SEALED

139230 140538 140622 140638 140649 140650 140656 140659
140669 140670 140687 140692 140702 140734 140739 140804
140847 140855 140857 140860 140861 140868 140872 140876
140882 140884 140890 140893 140895 140896 140897 140900
140902 141066 141097 141309 141376.

AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

Notice is hereby given that I.S.F. Società per Azioni, of Via Leonardo da Vinci 1, 20090 Tressano S/N, Milan, Italy, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for patent No. 141326 for "Process for the preparation of pyrroline derivatives". The amendments are by way of correction and explanation so as to describe and ascertain the invention more correctly and precisely. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(2)

The amendments proposed by Catalysts and Chemicals Inc., in respect of Patent Application No. 126905 as advertised in Part III, Section 2 of the Gazette of India dated the 30th April 1977 have been allowed.

(3)

The amendments proposed by Allmanna Svenska Elektriska Aktiebolaget in respect of Patent Application No. 139573 as advertised in Part III, Section 2 of the Gazette of India dated the 30th April 1977 have been allowed.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.
(PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

85216.—M/s. Aeroquip A.G.

134984.—M/s. Rover Holdings Limited.

PATENTS DEEMED TO BE ENDORSED WITH
THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No. and Title of the invention

128625 (20-4-72) Process for recovering calcium α -carboxy-benzylpenicillin

129188 (20-4-72) A process for the synthesis of 2, 2-dialkyl-3, 4-diphenylchromenes.

129316 (19-11-70) Process for producing herbicide preparation.

129418 (20-4-72) Process for the manufacture of biguanides

129786 (30-12-70) Method of preparing heat-sterilized, stable artificial dairy drink.

130050 (25-1-71) Process for preparing carbamic acid esters.

130767 (29-3-71) Process for preparing isoxazolopyrimidines

132146 (16-7-71) A process for extracting metal values from deep sea nodules.

132999 (20-4-72) A process for the selective separation of vinblastine, vinleurosine and vincristine or the salts thereof

134292 (12-2-73) Method for the production of a polysaccharide from bran and husk

135373 (13-6-72) Process for making derivatives of lincomycin and its analogs.

RENEWAL FEES PAID

83232 83376 84055 84094 84146 84156 84462 84537 84731
84832 88965 89690 89769 89864 89881 89909 89945 90141
90189 90261 90361 90512 90612 90816 91209 94262 94544
95454 95479 95480 95563 95584 95612 95748 95807 95855
95875 95936 95952 96008 96168 96399 97039 98775 99929
100035 100833 101055 101297 101347 101376 101391 101456
101468 101491 101574 101657 101691 101805 101841 101850
101973 101984 102030 102046 102047 102215 102220 102528
102529 102530 103169 105475 106373 106451 106771 106854
106912 106913 106916 106922 106933 106959 106970 107024
107083 107113 107144 107193 107234 107279 107282 107308
107330 107481 110219 111849 111958 112037 112171 112189
112190 112255 112264 112293 112355 112356 112357 112358
112359 112381 112384 112412 112434 112519 112548 112569
112570 112579 112599 112584 112859 112948 113007 113075
113304 114069 114145 114146 114779 116671 116816 116917
116944 117043 117092 117253 117347 117365 117481 117554
117579 117618 117663 117762 117778 117806 117807 117839
117861 117873 118133 118180 118347 118383 118384 118662
118810 119230 119417 120123 122091 122117 122167 122314
122595 122720 122873 123050 123055 123100 123163 123191
123201 123215 123220 123243 123244 123302 123320 123335
123385 123808 124014 124015 124159 124182 124183 124184
124185 124186 124547 124687 127297 127707 127768 128073
128128 128190 128258 128258 128299 128324 128365 128388
128453 128494 128496 128535 128540 128541 128554 128584
128591 128592 128594 128606 128623 128626 128662 128677
128683 128816 128971 129192 129359 129410 130751 131607
131636 131685 131835 131922 132072 132261 132465 132532
132533 132548 132743 132783 132840 132841 132850 132857
132858 132861 132880 132888 132906 132945 132995 133028
133052 133066 133070 133118 133158 133225 133304 133327
133549 133711 133966 134052 134710 134711 134848 135055
135201 135318 135449 135495 135504 135508 135554 135575
135771 135888 135909 136091 136092 136160 136372 136386
136426 136429 136470 136517 136584 136715 136825 136839
136976 137033 137087 137107 137133 137140 137146 137224
137667 137692 137693 137738 137770 137824 137875 138127
138142 138158 138272 138400 138712 138917 138921 139076

139333 139490 139533 139547 139618 139720 139792 139802
 139848 139858 139907 139908 139982 139994 140059 140101
 140116 140137 140145 140146 140157 140173 140194 140212
 140233 140234 140249 140252 140253 140269 140293 140318
 140322 140379 140406 140421 140422 140435 140444 140446
 140460 140477 140485 140486 140488 140496 140498 140499
 140504 140505 140506 140508 140540 140546 140547 140549
 140550 140560 140571 140573 140575 140578 140589 140593
 140594 140600 140606 140610 140611 140612 140615 140617
 140626 140631 140662 140666 140673 140674 140677 140682
 140697 140714 140728 140767 141034.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911

The date shown in each entry is the date of registration of designs included in the entry.

Class 1. Nos. 145102 & 145103. Omraj Products (India), Akashdeep Building, Opera House, French Bridge, Bombay-400007, Maharashtra, India, Indian proprietary firm, "Stove" January 15, 1977

Class 1 No. 145119 Nektar Fruit Products Limited, Pioneer House, Coimbatore-641004, Tamil Nadu, India, a Company duly organised and existing under the laws of the Union of India. "Containers" January 18, 1977

Class 1. No. 145294. Nektar Fruit Products Limited, Pioneer House, Coimbatore-641004, Tamil Nadu, India, a Company duly organised and existing under the laws of the Union of India. "Containers" February 28, 1977

Class 1. No. 145325 Sahn Malvia Automobile Industries (Pvt.) Ltd., a private limited Company incorporated under the Indian Companies Act, 1956, 3067, Kalyan Singh Street, Delhi. "Air foot pump" March 9, 1977

Class 3. No. 144912. Uniroyal, Inc a corporation of the State of New Jersey, United States of America, of 1230 Avenue of the Americas, New York, New York 10020, United States of America. "Truck air deflector". November 11, 1976.

Class 3 No. 145293 Nektar Fruit Products Limited, Pioneer House, Coimbatore-641004, Tamil Nadu, India, a Company duly organised and existing under the laws of the Union of India "Containers" February 28, 1977.

Class 3 No. 145324 Modern Crafts, Barrack No. 796, Ullhasnagar-421003, District Thane, Maharashtra, an Indian Proprietary firm "Ear top" March 8, 1977.

Class 3. No. 145354. Aurobrite (India) Private Limited, of 408, Himalaya House, Paltan Road, Bombay-1, Maharashtra State, India, an Indian Company "A bangle". March 19, 1977.

Class 3 No. 145395. N. V Philips' Gloeilampenfabrieken, a Limited Liability Company organised and existing under the Laws of the Kingdom of the Netherlands, of Emmasingel 29, Eindhoven, The Netherlands "A case for shaver" December 16, 1976 (U.K.).

Class 4 Nos. 145291 & 145292. Nektar Fruit Products Limited, Pioneer House, Coimbatore-641004, Tamil Nadu, India, a Company duly organised and existing under the laws of the Union of India. "Containers". February 28, 1977

Class 10 No. 145342 Bata India Limited, a limited company incorporated under the Indian Companies Act, at 30, Shakespeare Sarani in the town of Calcutta, West Bengal, India "A footwear" March 11, 1977

CANCELLATION OF THE REGISTRATION OF DESIGNS

(Section 51-A)

An application has been made by M/s Bal-Krishna Pen Private Limited for cancellation of the registration of Design No. 144577 in Class I in the name of Friends Pen Stores

S. VEDARAMAN,
 Controller, General of Patents, Designs
 and Trade Marks

